

IDENTIFICATION

Species: *Asparagus officinalis*

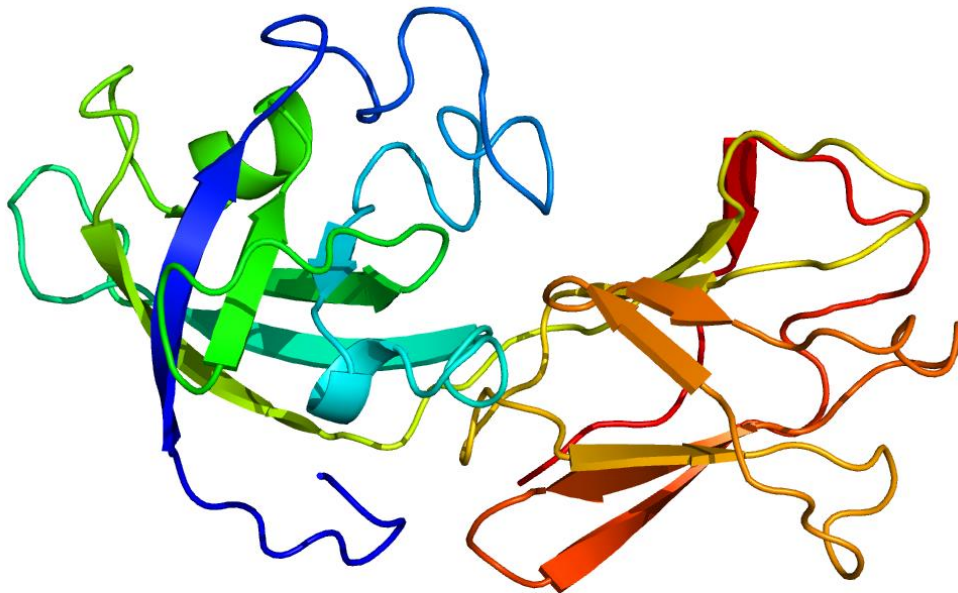
Locus: evm.model.AsparagusV1_04.2424

Gene Model: evm.model.AsparagusV1_04.2424

Description: AofEXPA-05

Family: Alpha Expansin

3D structure:



GENOME DATABASES

Phytozome: https://phytozome-next.jgi.doe.gov/info/Aofficinalis_V1_1

KEGG: <https://www.genome.jp/entry/T05243>

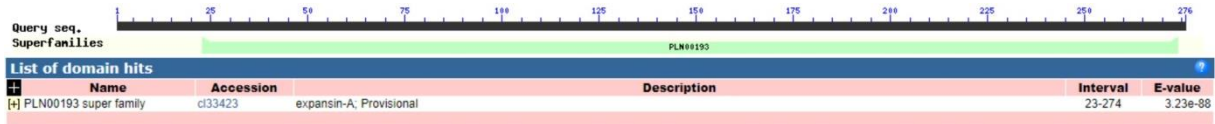
EXTERNAL RESOURCES

-

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AofEXPA-05

MESNKTGPQFLDQHRAMAGFSWLLFTALTMIANAKYAAGLASFQPTLWSFAYATF
YGDGTASNDMGGACGYGNLYTNGYGTDAALSSTLFKNGFACGTCYQIRCIGSKAC
YRGYPIATVTATNLCPPNWSKDSNNGGWCNPPRTHFDMSKPAFMKIAIYWKAGIVPV
MYRRVPCVKKSGIRFTFQGNQYWLLAYVMNVGGGGDIAGMWVRGSRSGWIRMSH
NWGASYQAFASLGGQSLSLITSYTTKQSIIAWNVAPSNWNVGLTYQASVNFH*

CDS (coding sequence)

>AofEXPA-05

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TTACGGCGATGGAACCGCATCAAATGACATGGGTGGAGCTTGTGGATACGGGAA
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G

Nucleotide

>AofEXPA-05

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